

# OKLAHOMA CROP-WEATHER



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August 2, 2004

A combined contribution with  
-Cooperative Extension Service  
-USDA Farm Service Agency  
-The Oklahoma Mesonet

## More Rain Helps Crops, Pastures

**August 1** - More showers fell throughout Oklahoma, particularly in the east and south. While the rainfall was beneficial to the crops it also kept farmers from progressing on work in the field. Topsoil moisture was 5 percent surplus, 68 percent adequate, 20 percent short, and 7 percent very short. Subsoil moisture was 4 percent surplus, 67 percent adequate, 19 percent short, and 10 percent very short. Days suitable for field work during the week were 4.3.

### TOPSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	7	20	68	5
Last Week	4	30	64	2
Last Year	50	33	17	0

### SUBSOIL MOISTURE BY PERCENT

	Very Short	Short	Adequate	Surplus
This Week	10	19	67	4
Last Week	4	22	73	1
Last Year	32	44	24	0

**Small Grains:** Wheat plowed increased 2 points to 88 percent. This is below last year and the five year average. Seedbed prepared was at 10 percent complete. Oats is at 91 percent plowed with 6 percent seedbed prepared. Rye went up 5 points from last week to 93 percent plowed.

**Row Crops:** The rainfall combined with the below average temperatures helped to improve crop conditions. The percentage of corn, soybeans, and sorghum in excellent condition went up. Corn was mostly in excellent condition with all other crops in mostly good condition. Corn silking was complete at 99 percent. Fifty-six percent of corn was in the dough stage, ahead of both last year and the five year average. Corn maturity gained another 7 percentage points to 22 percent mature. Sorghum headed and coloring both increased 1 point. Soybean emergence went up 1 point from last week to 98 percent. Soybean conditions were rated as mostly good. Soybeans blooming reached 56 percent with 36 percent setting pods. Peanuts pegging increased 15 percentage points from previous week to 96 percent complete. Peanut setting pods was at 72 percent, 10 percentage points above the five-year average. Cotton progressed to 90 percent squaring and 56 percent setting bolls. Crop and insect activity was mostly light to moderate.

### ROW CROPS CONDITION BY PERCENT Week Ending August 1, 2004

	Very Poor	Poor	Fair	Good	Excellent
Corn	0	1	12	30	57
Soybeans	0	2	31	53	14
Peanuts	0	6	29	58	7
Cotton	2	2	28	59	9
Sorghum	0	2	12	77	9

**Hay:** Alfalfa and other hay condition increased last week. Many respondents feel that the hay crop is looking very good. The third cutting of alfalfa advanced to 93 percent complete, 12 points higher than the five-year average. Fourth cutting of alfalfa has begun with 12 percent complete statewide. Other hay first cutting was nearing complete with 94 percent cut with the second cutting at 45 percent cut.

### HAY CONDITION BY PERCENT Week Ending August 1, 2004

	Very Poor	Poor	Fair	Good	Excellent
Alfalfa	0	5	22	53	20
Other Hay	0	3	28	51	18

**Miscellaneous Commodities:** Watermelons setting fruit was at 99 percent. Seventy-nine percent of the watermelon crop has been harvested which is 20 points higher than the previous week. Watermelon conditions were mostly good to fair. Peaches and pecans were in good condition. Pecans reported having an average nut set.

**Pasture:** Pasture conditions were at 24 percent excellent, 49 percent good, 22 percent fair, and 5 percent poor to very poor. The rain and mild temperatures are helping improve pasture lands.

**Livestock:** Livestock conditions were 29 percent excellent, 54 percent good, 16 percent fair, and 1 percent poor. Livestock insect activity was mostly moderate to light. The price for feeder steers and heifers increased this week. Feeder steers less than 800 pounds went up \$4.13 to \$122.58 per cwt. The price for feeder heifers less than 800 pounds also increased to \$116.91 per cwt., a six dollar and forty-nine cent jump from previous week.

### LIVESTOCK CONDITION BY PERCENT Week Ending August 1, 2004

	Very Poor	Poor	Fair	Good	Excellent
Livestock	0	1	16	54	29
Pasture & Range	1	4	22	49	24

Oklahoma Crop-Weather Summary  
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OKLAHOMA CROP PROGRESS									
Week Ending August 1, 2004									
Item	This Week	Last Week	Last Year	5 - Yr Avg.	Item	This Week	Last Week	Last Year	5 - Yr Avg.
Wheat -					Peanuts -				
Plowed	88	85	92	91	Pegging	96	81	97	92
Seedbed Prepared	10	5	7	14	Setting Pods	72	55	61	62
Oats -					Cotton -				
Plowed	91	85	93	91	Squaring	90	85	89	88
Seedbed Prepared	6	4	8	10	Setting Bolls	56	45	49	56
Rye -					Alfalfa -				
Plowed	93	88	n/a	n/a	3 <sup>rd</sup> Cutting	93	84	91	81
Corn -					4 <sup>th</sup> Cutting	12	n/a	n/a	n/a
Silking	99	85	78	92	Other Hay -				
Dough	56	48	47	50	1 <sup>st</sup> Cutting	94	93	96	96
Mature	22	15	18	17	2 <sup>nd</sup> Cutting	45	40	36	42
Sorghum -					Watermelons -				
Headed	46	45	45	42	Setting Fruit	99	93	100	100
Coloring	19	18	15	15	Harvested	79	59	73	64
Soybeans -									
Emerged	98	97	100	99					
Blooming	56	49	53	59					
Setting Pods	36	27	33	34					

**Weather for Week Ending August 1, 2004** - Temperatures ranged from 50 degrees at Camargo on Monday, July 26<sup>th</sup>, to 103 degrees at Buffalo on Sunday, August 1<sup>st</sup>. Precipitation averaged 0.26 inches West Central, to 2.37 inches South Central district. Soil temperatures averaged 65 degrees at Washington on Thursday, July 29<sup>th</sup>, to 90 degrees at Erick on Sunday, August 1<sup>st</sup>.

MESONET TEMPERATURE AND PRECIPITATION DATA							
Week Ending August 1, 2004							
Districts	Temperature			Precipitation			
	High	Low	Average	This Week	March 1, 2004 to August 1, 2004		
					Total	Departure from Normal	Percent of Normal
	Degrees			Inches			
Panhandle	87	60	73	0.32	12.67	+0.29	102
West Central	86	64	74	0.26	15.90	- 0.08	99
Southwest	86	65	75	0.83	15.14	- 1.19	93
North Central	85	63	74	0.55	17.65	+0.27	102
Central	82	64	73	1.34	18.90	- 0.72	96
South Central	84	65	74	2.37	20.10	- 0.07	100
Northeast	80	62	71	1.33	25.57	+4.54	122
East Central	81	63	72	1.80	24.52	+2.28	110
Southeast	84	64	74	1.64	22.21	- 1.49	94